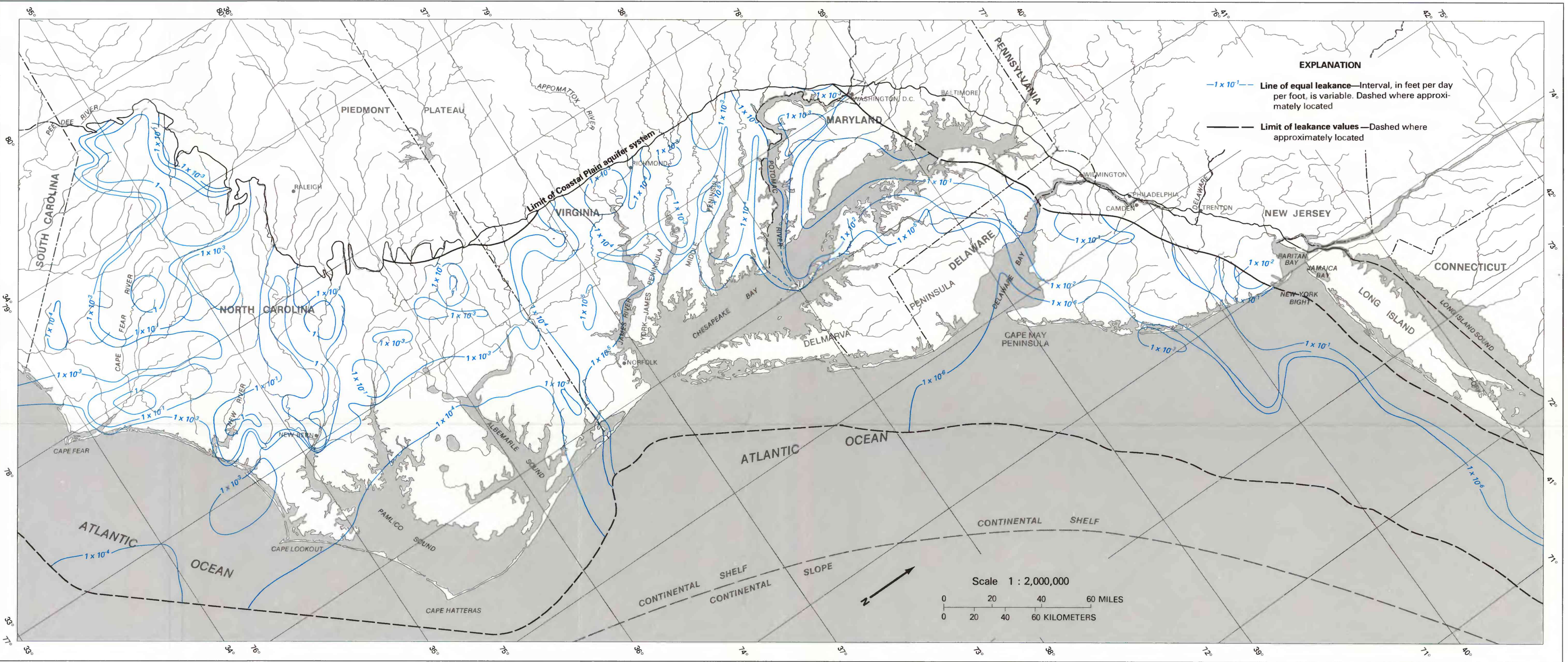


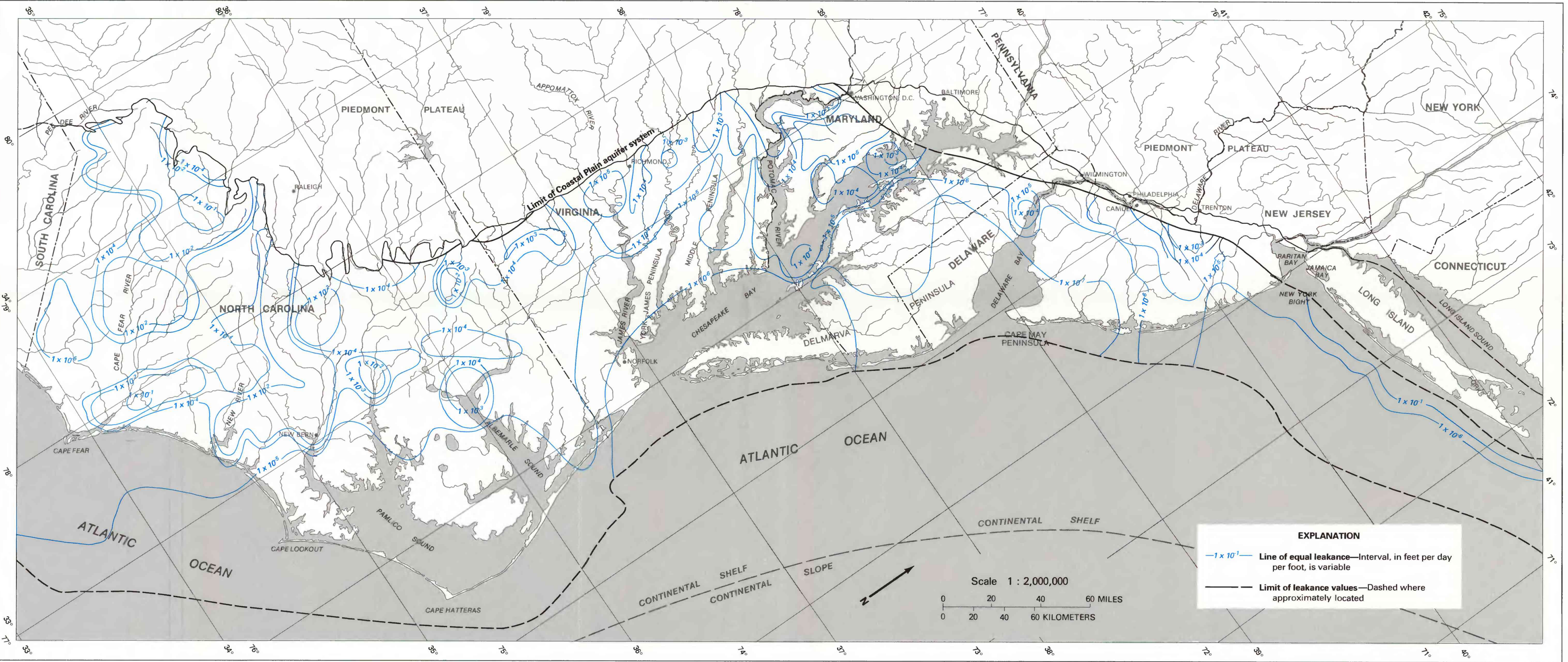
Base modified from U.S. Geological Survey  
National Atlas, 1970

A. Confining unit overlying the upper Chesapeake aquifer (layer 9)



Base modified from U.S. Geological Survey  
National Atlas, 1970

B. Confining unit overlying the lower Chesapeake aquifer (layer 8)



Base modified from U.S. Geological Survey  
National Atlas, 1970

C. Confining unit overlying the Castle Hayne-Piney Point aquifer (layer 7)

# MAPS SHOWING LEAKANCE USED IN THE CALIBRATED MODEL FOR THE CONFINING UNITS OVERLYING THE UPPER CHESAPEAKE, LOWER CHESAPEAKE, AND CASTLE HAYNE-PINEY POINT AQUIFERS

By  
**P. Patrick Leahy and Mary Martin**  
1993

Leahy, P.P., and Martin, M., 1993, Geohydrology and simulation of ground-water flow in the northern Atlantic Coastal Plain aquifer system: U.S. Geological Survey Professional Paper 1404-K